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| APPLICATION NO.           | FILING DATE       | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.        | CONFIRMATION NO. |
|---------------------------|-------------------|----------------------|----------------------------|------------------|
| 09/938,491                | 08/27/2001        | Cecile Chartier      | 032751-070                 | 3862             |
| 75                        | 590 10/02/2003    |                      | EXAM                       | INER             |
| Norman H. Stepno          |                   |                      | HILL, MYRON G              |                  |
| BURNS, DOAN               | NE, SWECKER & MAT | HIS, L.L.P.          |                            |                  |
| P.O. Box 1404             |                   |                      | ART UNIT                   | PAPER NUMBER     |
| Alexandria, VA 22313-1404 |                   |                      | 1648                       |                  |
|                           |                   |                      | D. TT. L. H. ED. 10/02/000 | _                |

DATE MAILED: 10/02/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |   | Application No.   | policent/o)  |  |  |  |
|---|---|---|--|--|--|--|
| 5 ,*  | •   | Application No.   | Applicant(s)   |  |  |  |
|   | Office Action Summan  | 09/938,491  | CHARTIER ET AL.  |  |  |  |
| •   | Office Action Summary   | Examiner  | Art Unit   |  |  |  |
|   | 7   | Myron G. Hill   | 1648   |  |  |  |
| Period fo   | The MAILING DATE of this communication app<br>or Reply  | ears on the cover sneet with the c  | rrespondence address   |  |  |  |
| THE - External after of the control | ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period we are to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b).   | 36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |
| Status  | Responsive to communication(s) filed on by  | นอโซา   |  |  |  |  |
| 1)[∑]   |   | is action is non-final.   |  |  |  |  |
| 2a)⊠  | ,   |   | occoution as to the marite is  |  |  |  |
| 3) <u> </u>   | Since this application is in condition for allowa closed in accordance with the practice under <i>l</i> ion of Claims   |   |  |  |  |  |
| 4)⊠   | Claim(s) 24-39 is/are pending in the application  | on.   |  |  |  |  |
|   | 4a) Of the above claim(s) is/are withdraw   | vn from consideration.  |  |  |  |  |
| 5)[   | Claim(s) is/are allowed.  |   |  |  |  |  |
| 6)⊠   | Claim(s) 24-39 is/are rejected.   |   | •  |  |  |  |
| 7)  | Claim(s) <u>27- 29 and 36</u> is/are objected to.   |   |  |  |  |  |
|   | Claim(s) are subject to restriction and/or  | election requirement.   |  |  |  |  |
| Applicat  | ion Papers  |   | •  |  |  |  |
| •   | The specification is objected to by the Examiner  | <u> </u>  |  |  |  |  |
| 10)   | The drawing(s) filed on is/are: a)□ accep   |   |  |  |  |  |
|   | Applicant may not request that any objection to the   |   |  |  |  |  |
| 11)   | The proposed drawing correction filed on  |   | ved by the Examiner.   |  |  |  |
| 40)□  | If approved, corrected drawings are required in rep   | ·   |  |  |  |  |
| ,   | The oath or declaration is objected to by the Exa   | aminer.   |  |  |  |  |
| •   | under 35 U.S.C. §§ 119 and 120  |   |  |  |  |  |
| <i>,</i> —  | Acknowledgment is made of a claim for foreign   | priority under 35 U.S.C. § 119(a)   | )-(d) or (f).  |  |  |  |
| a)  | ☐ All b)☐ Some * c)☐ None of:   |   |  |  |  |  |
|   | Certified copies of the priority documents  |   |  |  |  |  |
|   | 2. Certified copies of the priority documents   |   |  |  |  |  |
| * (   | 3. Copies of the certified copies of the prior application from the International Bur See the attached detailed Office action for a list of the control of the control of the control of the control of the certified copies of the prior | eau (PCT Rule 17.2(a)).   |  |  |  |  |
| 14) 🗌 A   | Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  |   |  |  |  |  |
|   | The translation of the foreign language production  Acknowledgment is made of a claim for domestic  | • •   |  |  |  |  |
| Attachmen   | _   |   |  |  |  |  |
| 2) 🔲 Notic  | ce of References Cited (PTO-892) te of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449) Paper No(s) 12  | 5) Notice of Informal F   | (PTO-413) Paper No(s). <u>14</u> .<br>Patent Application (PTO-152)                                   |  |  |  |
|   |   | <del></del>   |  |  |  |  |

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### **DETAILED ACTION**

This action is in response to communication of June 30, 2003. Claims 24- 39 are pending.

## Terminal Disclaimer

The terminal disclaimer filed on June 30, 2003 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of US 6,110,783 has been reviewed and is accepted. The terminal disclaimer has been recorded.

## Information Disclosure Statement

A signed and initialed copy of IDS paper #12 (6/30/03) is enclosed with this action.

# Claim Objections

Claims 27- 29 are objected to because of the following informalities: the use of the term "parent" is not clear. It lacks antecedent basis in claims 24 and/or 25. There is a typographical error in claim 36, line 2. Appropriate correction is required.

# Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

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Claims 24- 39 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 24 concludes with an adenoviral vector comprising the encapsidation region and the 3' and 5' ITRs. It is not clear where these parts come from and the conclusion is also missing the exogenous DNA sequence.

# Allowable Subject Matter

Applicant was advised of claim language to overcome 112, second paragraph issues, to put the claims in condition for allowance; however, the suggestions were not agreeable to Applicant. See interview summary.

#### Conclusion

No claim is allowed.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

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shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Myron G. Hill whose telephone number is 703-308-4521. The examiner can normally be reached on 9am-6pm Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Housel can be reached on 703-308-4247. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or . proceeding should be directed to the receptionist whose telephone number is 703-308-0196.

Myron G. Hill Patent Examiner September 26, 2003

SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 1600